PTO/SB/21 (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MATI-224US

395, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

C 22 2003	Under t	Under the Paperwork Reduction Act of 1	
		TRANSMITT	
IBALLEWING T	<b>X</b> .	FORM	

Total Number of Pages in This Submission 9

## 10/663.534 Application Number AL September 16, 2003 Filing Date First Named Inventor Sathya R. Narayanan (to be used for all correspondence after initial filing) Art Unit 2661

**Examiner Name** 

Attorney Docket No.

ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached	Drawing(s)  Licensing-related Papers	After Allowance Communication to Group		
Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation, Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): Submittal of Formal Drawings		
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT				
Firm or Individual Signature Kenneth N. Nigon	Registration No. (Attorney/Ag	gent) 31,549		
Date December 17, 2003				
CERTIFICATE OF TRANSMISSION / MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria,  VA 22313-1450 on this date:  December 17, 2003				
Name (Print/Type) Tonya M. Berger				
Signature	M Buser	Date December 17, 2003		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/663,534

Applicant:

Sathya R. Narayanan et al.

Filed:

September 16, 2003

Title:

MULTI-HOP WIRELESS NETWORK DATA FORWARDING

TC/A.U.: Confirmation No.: 2661 3592

Docket No.:

MATI-224US

## SUBMITTAL OF FORMAL DRAWINGS

Mail Stop PGPUB Drawings Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Enclosed are six (6) sheets of formal drawings for the above-identified application.

Respectfully Submitted,

Kenneth N. Nigon, Reg. No. 31,549

Attorney for Applicant

KNN/tmb

Dated: December 17, 2003

Suite 301 One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 17, 2003

Tonya M. Berger